

Historic, Archive Document

Do not assume content reflects current
scientific knowledge, policies, or practices.

62-73
**GERMAN'S SEEDS
GERMINATE**

1949



Petunia,
Glow

H. G. GERMAN

Florists' Flower Seeds

GERMAN'S SEEDS GERMINATE

Wholesale and Retail

SMETHPORT, PENNSYLVANIA

Aquilegia,
Mrs. Scott Elliott's
Hybrids





PANSIES

German's Seeds Germinate

GERMAN'S SEEDS are obtained from the best sources available and are for the most part originators' stock. The remainder are obtained from leading American and European growers.

We solicit business from the critical florist grower. In "Florists' Flower Seeds" we have tried to do all possible to list the most profitable and leading strains available today.

We sell only seeds of good vitality, which will grow under normal conditions. All seeds are tested in our own laboratory before shipping.

H. G. German gives no warranty, express or implied, as to the productiveness of any seeds or bulbs he sells and will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seed.

We invite inquiries from large growers. Write us about your requirements on any seeds listed in this catalog, and we will answer promptly.

Discounts: When cash accompanies order, a discount of 5 per cent is allowed on orders less than \$25.00, over \$25.00, 8 per cent.

A 2 per cent discount may be deducted on bills for flower and vegetable seeds if payment is made within 10 days from date of bill.

TERMS: 60 days net.

All prices in this catalog subject to change without notice.

All seed orders sent prepaid to U. S. and Canada.

All items in this catalog are offered subject to crop failures or shortages.

H. G. GERMAN

*Specialists in Florists'
Flower Seeds*

306 King Street

SMETHPORT, PA.

AGERATUM

Blue Ball. $\frac{1}{4}$ oz. \$1.20.

Blue Cap. $\frac{1}{4}$ oz. \$1.20.

Little Blue Star. $\frac{1}{4}$ oz. \$1.00.

Midget Blue. $\frac{1}{4}$ oz. \$1.65.

Any of above, tr. pkt. 50c.

Dwarf White Improved. Tr. pkt. 35c, $\frac{1}{4}$ oz. \$1.00.

ALYSSUM maritimum (Sweet Alyssum)

Carpet of Snow. $\frac{1}{4}$ oz. 25c, oz. 80c.

Little Dorrit. $\frac{1}{4}$ oz. 30c, oz. \$1.00.

Violet Queen. $\frac{1}{4}$ oz. 40c, $\frac{1}{2}$ oz. 75c.

ANTIRRHINUM (Snapdragon)

"Long Season Culture of Forcing Varieties" by A. J. Snyder of Rockwood Floral Co., Inc. This interesting booklet on "Snap" culture gives the planting and flowering dates for different seasons, number of days from planting seedlings to benching, etc. It will tell you when to plant in order to strike any season. Sent free upon request.

"SNAPS" for Greenhouse Forcing

For years we have made a specialty of our varieties of "Snap" seeds and they have been enthusiastically received by the trade. For the convenience of our florist trade we have divided our list into early crop and main crop. Our trade packets contain approximately 2500 seeds; originator's packets vary considerably, from 1200 to 2000 seeds. Originator's packets are shown with the originator's name in parentheses ().

Early Crop

PINK AND ROSE

Better Times. (Windmiller.) American Beauty rose-red. Tr. pkt. \$2.00.

Cheviot Maid Supreme. Deep rose-pink. Tr. pkt. \$1.00.

Christmas Cheer. (Windmiller.) Light rose-pink. Tr. pkt. \$3.00.

Dorcas Jane. (Dorcas Greenhouses.) Brilliant rose-pink. 2000 seeds \$2.50.

Gilbert's Pink Supreme Queen. Tr. pkt. \$1.50.

Mary Ellen. (J. S. Yoder & Sons.) Light rose-pink. Tr. pkt. \$2.50.

Maryland Pink. (Winkler.) Tr. pkt. \$3.00.

Rockwood's Early Hybrid Pink. Light rose-pink; strong stems. Tr. pkt. \$2.50.

Schumann's Light Pink Peggy Schumann. Tr. pkt. \$2.00.

Yoder's No. 33. (Yoder.) Light pink, slightly deeper than Mary Ellen. Tr. pkt. \$1.50.

BRONZE

Earlier Glorious. (Windmiller.) Bright reddish bronze. Tr. pkt. \$1.00.

Gilbert's Bronze Beauty. Tr. pkt. \$1.50.

Glorious. Tr. pkt. \$1.00.

Lady Dorothy. (Spiwak.) Copper-red. Tr. pkt. \$3.00.

New Deal. Early, fragrant, golden bronze. Tr. pkt. \$1.00.

Sunlight. Tr. pkt. \$1.00.

Suntan. Early rosy bronze. Tr. pkt. \$1.00.

RED

Rockwood's Crimson Queen. Tr. pkt. \$2.00.

Velvet Red. (Schumann.) Tr. pkt. \$2.00.

LAVENDER

Bertha Baur. (Schumann.) Standard lavender. Tr. pkt. \$1.50.

Earliest Lilac. (Windmiller.) (New.) Tr. pkt. \$2.00.

Rockwood's Winter Lavender. (New.) Tr. pkt. \$2.00.



SNAPS

SNAPS, Continued

WHITE

- Feist's White.** Excellent white. Tr. pkt. \$2.00.
Ivory. (Rockwood.) Ivory-white. Tr. pkt. \$2.00.
Koester's White. Pure white. Tr. pkt. \$1.50.
Margaret. (J. S. Yoder & Sons.) Ivory-white. Tr. pkt. \$2.00.
Rockwood's Early White. Tr. pkt. \$2.00.
Snow Hybrid. (Pan American.) (New.) Pure white; very early. 1000 seeds \$1.75, 2000 seeds \$3.00.
White Snowdrift. (Pan American.) Massive spikes of purest white; 90% double. 1000 seeds \$1.75, 2000 seeds \$3.00.

YELLOW

- Ceylon Court.** Canary-yellow. Tr. pkt. \$1.00.
Ethel. (Kramer.) Tr. pkt. \$1.50.
Gilbert's Yellow. (G. M. Gilbert.) Tr. pkt. \$2.00.
Goldrush. (Winkler.) (New.) Early; pure golden yellow hybrid. Tr. pkt. \$3.00.
Rockwood's Winter Yellow. Tr. pkt. \$2.00.
Sunray. (Witterstaetter.) Tr. pkt. \$1.50.
Yellow Wonder Improved. Extra early yellow. Tr. pkt. \$1.00.

Main Crop

RED

- Velvet Beauty.** Tr. pkt. \$1.00.
Velvet Supreme. Tr. pkt. \$1.50.

PINK AND ROSE

Marie Louise. Shell-pink. Tr. pkt. \$2.00.

New Cincinnati. (Witterstaetter.) The finest light rose. Tr. pkt. \$1.00.

Pan American Pink. A tetraploid hybrid; deep rose-pink. 1000 seeds \$1.75, 2000 seeds \$3.00.

Rockwood's Pink Supreme. Tr. pkt. \$2.00.

Rose Queen. (Witterstaetter.) Best dark pink. Tr. pkt. \$1.00.

Schumann's Medium Pink Peggy Schumann. Tr. pkt. \$2.00.

St. Louis Early Pink. (Rowe.) Beautiful shade of silvery pink. Tr. pkt. \$1.50.

LAVENDER

Rockwood's Lavender-Rose. Tr. pkt. \$2.00.

Schumann's Lavender. Tr. pkt. \$2.00.

Witterstaetter's Orchid. (New.) Rich, even orchid. Tr. pkt. \$2.50.

WHITE

German's Pure White. Purest white; strong stems. Excellent producer. Tr. pkt. \$2.00.

Junglewood White. Tr. pkt. \$2.00.

Lucky Strike. Tr. pkt. \$1.00.

Lucky Strike Improved. Tr. pkt. \$1.50.

Marion. (Schumann.) Tr. pkt. \$1.50.

White Peggy Schumann. Tr. pkt. \$2.00.

YELLOW

Burpee Double. Canary-yellow shading to golden yellow; back of petals suffused light rose-pink. Pkt. (2000 seeds) \$2.00.

Coates Yellow Perfection. Tr. pkt. \$1.00.

Junglewood Yellow. (New.) Tr. pkt. \$2.00.

Klondyke Supreme. Deep golden yellow; large florets. Tr. pkt. \$1.00.

Tetra Yellow. Huge bright yellow spikes on strong stems. 1000 seeds 80c, 2000 seeds \$1.50.

Witterstaetter's Yellow. (New.) Large flowered; deep yellow. Tr. pkt. \$2.50.

BRONZE

Afterglow. Golden bronze. Tr. pkt. \$1.00.

Bronze Peggy Schumann. Tr. pkt. \$2.00.

Miss Wooster. Dazzling rich dark bronze. Tr. pkt. \$1.00.

Witterstaetter's Bronze. (New.) Clear gold color; large spike. Tr. pkt. \$2.50.

Antirrhinum maximum, Rust-resistant

Alaska. White.

Brilliant Rose.

Campfire. Luminous scarlet.

Copper Queen. Bronzy copper.

Pink Glory. Salmon-rose.

Rosalie. Deep rose.

Yellow Giant.

Any of above, 1/8oz. 45c, 1/4oz. 80c

Tetraploid. Giant Ruffled "Tetra." Large heavy spikes, thick ruffled florets and thick dark green foliage. Mixed colors. Tr. pkt. 50c, 1/8oz. \$1.50, 1/4oz. \$2.75.

For separate colors, refer to Forcing list.

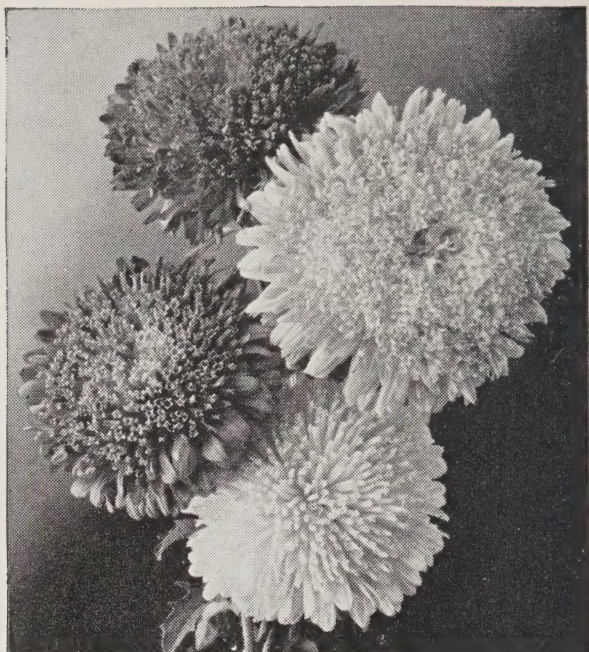
ASPARAGUS

High-germinating California-grown seed, averaging 75 percent germination at 70-degree soil temperature.

Plumosus nanus

Sprengeri

Either, 250 seeds 60c, 1000 seeds \$1.90



ASTER, Princess, Wilt-Resistant

ASTERS

We offer only Bodger's Wilt-resistant Strains, which have proved very satisfactory to the trade.

American Branching (Vick's Branching). Large, robust flowers blooming in late August. 2 to 2½ feet tall, branching.

Azure-Blue
Rose
Purple

White
Shell-Pink (Mary Semple)
Mixture of Above Colors

Any of above, ⅛oz. 35c, ¼oz. 60c, oz. \$1.85

Queen of the Market. Earliest-flowering class; the least resistant.

Azure-Blue

Deep Rose

White

Ballet Queen. (New.) Deep salmon-rose.

Dark Blue

Flesh-Pink. Shell-pink

Finest Mixture

Any of above, ⅛oz. 35c, ¼oz. 60c, oz. \$1.85

The Royals. Second early, following Queen of the Market. Large size, good stems and clear colors.

Azure-Blue. Dark lavender.

Shell-Pink

Deep Rose

White. Excellent white.

Purple

Finest Mixed

Any of above, ⅛oz. 35c, ¼oz. 60c, oz. \$1.85

Crego. Large flowers with petals nearly double the length of older varieties, curled and interlaced. Good shipper.

Azure-Blue

Purple

White

Deep Rose

Shell-Pink

Finest Mixed

Any of above, ⅛oz. 35c, ¼oz. 60c, oz. \$1.85

Princess W. R. Attractive new cutting type. Branching, early and free flowering. 2½ ft. tall.

Anne. Peach-blossom.

Linda. (New.) Clear rose.

Barbara. Attractive orchid.

Bonnie. Salmon-rose.

Marsha. Rich cinnabar-scarlet.

Mixed. Mixture of all colors.

Any of above, ⅛oz. 50c, ¼oz. 85c, oz. \$2.75

Other Varieties

Ball's Deep Rose

All Double Varieties Mixed.

Ball's Purple

Heart of France. Glowing

Ball's White. Early.

crimson-scarlet.

Any of above, ⅛oz. 35c, ¼oz. 60c, oz. \$1.85

Single Rainbow Mixed. Blooms 3 to 5 in. in diameter. Tr. pkt. 30c, ¼oz. 45c, oz. \$1.50.

BALSAM

Camellia-flowered, Mixed. $\frac{1}{4}$ oz. 25c, oz. \$1.00.

Double Bush-flowering Mixed. $\frac{1}{4}$ oz. 65c, oz. \$2.00.

BEGONIAS

For the convenience of the trade we have divided our Begonias into three groups: Tall, Intermediate, and Dwarf. The following varieties have been accepted by our customers as the most satisfactory and best sellers.

Tall Fibrous-rooted

Christmas Cheer. Large; dark crimson. Tr. pkt. \$1.00.

Intermediate.

10 to 12 in.

Albert Martin. Bright carmine. Tr. pkt. \$1.00, $\frac{1}{64}$ oz. \$2.00.

Carmen. Rose-pink flowers; bronze foliage. Tr. pkt. \$1.00, $\frac{1}{64}$ oz. \$2.25.

Indian Maid. Deep scarlet flowers; lustrous bronze foliage. Tr. pkt. \$1.00, $\frac{1}{64}$ oz. \$2.50.

Luminosa. Deep scarlet flowers; light green foliage. Tr. pkt. \$1.00, $\frac{1}{64}$ oz. \$2.50.

Prima Donna. Most attractive, medium rose-pink. Tr. pkt. \$1.00, $\frac{1}{64}$ oz. \$2.00.

Dwarf

Adeline. Bright pink flowers and green foliage. Tr. pkt. \$1.00, $\frac{1}{64}$ oz. \$2.50.

Ball Red. Plants covered with intense scarlet-red flowers. Tr. pkt. \$1.00, $\frac{1}{64}$ oz. \$2.75.

Dwarf Luminosa. Dwarf; bright scarlet. Tr. pkt. \$1.00, $\frac{1}{64}$ oz. \$3.00.

King of the Reds. Glowing scarlet-rose-red; green foliage edged bronze. Tr. pkt. \$1.00, $\frac{1}{64}$ oz. \$2.50.

Pink Pearl. Rose-pink flowers. Plants form perfect balls. Tr. pkt. \$1.00.

Red Pearl. Brilliant dark scarlet. Tr. pkt. \$1.00.

White Beauty. Compact, free flowering. White, with intense deep green foliage. Tr. pkt. \$1.00, $\frac{1}{64}$ oz. \$2.50.

White Pearl. Pure white. Tr. pkt. \$1.00.

CALENDULA, Forcing Varieties

Apricot Queen. Rich apricot.

Ball Gold Improved

Ball Lemon Queen

Ball Long Orange Improved

Masterpiece. Deep orange-brown center; extra-long stem.

Sensation Improved. Brilliant orange.

Any of above, $\frac{1}{2}$ oz. \$1.00, oz. \$2.00

CALCEOLARIA

Gilbert's Nana Multiflora. Originator's seed. Tr. pkt. \$1.00.

Triumph Strain. Tr. pkt. \$1.25.

CANDYTUFT

Giant Hyacinth-flowered, White. $\frac{1}{2}$ oz. 45c, oz. 80c.

Umbellata Type, Lavender

Rose Cardinal

Carmine

Three above varieties, oz. 50c, $\frac{1}{4}$ lb. \$1.65

CARNATION, Chabaud's Giant Improved Strain

Blood-Red

Rose Queen

White

Any of above, tr. pkt. 35c, $\frac{1}{4}$ oz. 90c, oz. \$3.25

CELOSIA

Improved Cristata (Dwarf Cockscomb).

Dwarf Empress. Dark red flower; dark foliage. Tr. pkt. 25c, $\frac{1}{4}$ oz. 60c.

Finest Mixed. Mixture of dwarf types. Tr. pkt. 25c, $\frac{1}{4}$ oz. 60c.

Plumosa Thompsoni magnifica, Mixed (Ostrich Feather). Tr. pkt. 30c, $\frac{1}{4}$ oz. 60c.

CENTAUREA

Super-giant Cyanus (Cornflower). Long-stemmed, large flowers and fully double strains.

Blue Boy Pinkie Red Boy Snowman
Any of above, oz. 45c

Gymnocarpa. Strong growing; fern leaved. 24 in. $\frac{1}{4}$ oz. 25c, oz. 75c.

CINERARIA

Maritima candidissima (Dusty Miller). Rot-resistant. $\frac{1}{4}$ oz. 30c, oz. \$1.00.

HYBRIDS

Cremer's Prize Strain. Tr. pkt. \$1.50, $\frac{1}{64}$ oz. \$2.25.

Howard & Smith's Strain. Tr. pkt. \$1.00.

Potsdam Multiflora Nana. Tr. pkt. \$1.00, $\frac{1}{64}$ oz. \$2.00.

Siter's Rainbow Strain. Tr. pkt. \$1.50, $\frac{1}{64}$ oz. \$2.50.

CLARKIA elegans fl. pl.

This is fast becoming popular for cutting both indoors and outdoors. If grown indoors, plants must be starved. 2 ft.

Albatross. Pure white.

Orange King. Orange-scarlet.

Brilliant. Bright rose.

Purple Prince. Rich purple.

Glorious. Crimson-scarlet.

Rosy Morn. Beautiful rose.

La France. Salmon-pink.

Mixed Colors.

Mayblossom. Glowing rose.

Any of above, $\frac{1}{4}$ oz. 35c, oz. \$1.25

CLEOME

Pink Queen. Tr. pkt. 30c, $\frac{1}{4}$ oz. 50c.

COLEUS

Colosse de Pyrenees. Whitish ground dotted with red shades. Tr. pkt. \$1.00.

Fringed-leaved. Mixture. Tr. pkt. \$1.00, $\frac{1}{32}$ oz. \$1.50.

Macrophyllus. Extremely brilliant foliage. Tr. pkt. \$1.00, $\frac{1}{32}$ oz. \$1.50.

Pride of Montferland. (New.) New large-leaved strain of robust, compact growth, distinguished by its beautiful colors and markings. Tr. pkt. \$1.00, $\frac{1}{4}$ oz. \$1.50.

German's Rainbow Mixture. Extremely fine strain of the smaller-leaved Coleus, with a wide range of striking and pastel colors. Tr. pkt. 75c, $\frac{1}{32}$ oz. \$1.50.

COSMOS

Dazzler. Crimson.

White Sensation

Pink Sensation

Sensation Mixed

Any of above, tr. pkt. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.15

Radiance. Rose with crimson zone. Tr. pkt. 20c, $\frac{1}{4}$ oz. 50c, oz. \$1.60.

HYBRIDA KLONDYKE

Orange Flare

Yellow Flare

Orange Ruffles

Any of above, tr. pkt. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.00

CYCLAMEN

Aalsmeer Strain

Bonfire. Brilliant salmon. \$2.20 per 100, \$18.00 per 1000.

Bright Red. \$1.75 per 100, \$16.00 per 1000.

Perle of Zehlendorf. Dark salmon color. \$1.75 per 100, \$16.00 per 1000.

Pure White. \$1.75 per 100, \$16.00 per 1000.

Rose of Zehlendorf. Light salmon color. \$1.75 per 100, \$16.00 per 1000.

Rokoko Mixed. Ruffled varieties mixed. \$2.20 per 100, \$18.00 per 1000.

250 of a variety at 1000 rate. Above prices are net.

DAHLIA

Easily raised from seed, Dahlias bloom profusely the same year sown. For small plant sales and combinations sow January 15. Tubers can be dug in fall and replanted, a sales item in selling to home gardeners. If sown in early December and pinched back, makes an excellent pot plant for Mother's Day.

Select Large-flowered. Best mixture of doubles and semi-doubles. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$4.00.

Extra Double Cactus Hybrids Mixed. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$4.00.

Coltness Strain. 18 in. Single, dwarf, free flowering. $\frac{1}{4}$ oz. 45c, oz. \$1.50.

German's Dwarf Double and Semi-double Hybrids. Tr. pkt. 30c, $\frac{1}{4}$ oz. 70c.

DIANTHUS

Heddensis. (New.) An entirely new tetraploid variety. Well-formed, 2-inch flowers on 16-inch stems. Finest Mixed. $\frac{1}{4}$ oz. 35c, oz. \$1.00.

Heddensis, Westwood Beauty. (New.) Tetraploid variety; shades of red. $\frac{1}{4}$ oz. 35c, oz. \$1.00.

Heddewigi laciniatus, Gaiety. Very large, single, beautifully fringed flowers in a wide range of lovely colors. An exceptionally fine pot plant. Tr. pkt. 35c, oz. \$2.00.



DAHLIAS, Coltness Strain



FUCHSIA, Bodgers' Superlative Mixture

DIDISCUS

Coeruleus (Blue Lace Flower). $\frac{1}{4}$ oz. 30c, oz. \$1.00.

DRACAENA

Indivisa. Oz. 50c, $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

FUCHSIA

Germinate in sterile soil, cover with $\frac{1}{16}$ inch sand or peat moss, at 65 degrees F. Keep moist but not wet. Transplant to sandy loam mixed with leaf mold. Feed weak fertilizer. Treat seeds with Semesan.

Bodgers' Superlative Mixture. (New.) Seed from hand-crossed plants with American Fuchsia Society "A" and "B" ratings only. 100 seeds \$1.25, 500 seeds \$6.00.

Double and Single Mixed. A choice mixture. 100 seeds 65c, 500 seeds \$3.00.

GYPHOPHILA

Covent Garden Market. Large, white, full-petaled flowers. Oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.25.

Elegans grandiflora, London Market. Oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.25.

HELICHRYSUM

Monstrosum, Formula Mixture. Most widely used double strawflower. Tr. pkt. 15c, $\frac{1}{4}$ oz. 30c, oz. \$1.00.

IMPATIENS

Ideal for bedding in shady places. Excellent for spring combinations if sown January 1. Easily grown.

Sultani New Hybrids. Robust growth; splendid large flowers. Mixed colors.

Sultani Type. Bright rose.

Holstii Hybrids. Very choice mixture of many colors.

Any of above, 700 seeds 50c, 1500 seeds \$1.00

Sultani Hybrids Nana. Very dwarf. Mixed colors, best for combinations. Tr. pkt. \$1.00, $\frac{1}{32}$ oz. \$2.25.

IPOMOEA (Moonflower or Morning-Glory)

Blue Star. (New.) Clear sky-blue with five deeper blue midribs to form a star. Large flowers; early. Tr. pkt. 35c, oz. \$2.00.

Heavenly Blue. Sky-blue. Tr. pkt. 20c, oz. 65c.

Pearly Gates. Early; large, pure white. Tr. pkt. 30c, oz. \$1.00

Rubra. Ruby-red. Tr. pkt. 25c, oz. 70c.

Scarlett O'Hara. Deep wine-red. Tr. pkt. 20c, oz. \$1.00.

KALANCHOE

Blossfeldiana. An easily cultivated succulent plant. Deep scarlet flowers. Tr. pkt. 60c, $\frac{1}{4}$ oz. \$1.60.

Ernst Thiede. Very dwarf, compact growth. Glowing red. Tr. pkt. \$1.25, $\frac{1}{4}$ oz. \$5.00.

Tom Thumb. Very dwarf. Short flowering stems form just above foliage. Tr. pkt. \$1.25, $\frac{1}{4}$ oz. \$5.00.

ANNUAL LARKSPUR, Giant Imperial or Base Branching

Numerous colors are offered to the florist, but we find that a limited number of favorites will answer all requirements. A January sowing will bloom about May. An outdoor planting made in the spring as early as it is possible to get the ground prepared does very well. To increase germination, chill this seed in an ice-box for several days before sowing.

Blue Bell. Excellent mid-blue. **Lilac King.** Light lavender.

Blue Spire. Deep violet-blue. **White King.** Best clear white.

Dazzler. Rich carmine-scarlet. **Special Mixture.**

Deep Carmine King Improved. (New.) Very large florets. Holds its bright color under trying conditions.

Brilliant Rose. Intense luminous rose.

Gloria Improved. Excellent deep rose.

Rosalind. Salmon-pink, shatter-proof.

Sweet Lavender. Clear lavender.

Any of above, $\frac{1}{4}$ oz. 35c, $\frac{1}{2}$ oz. 60c, oz. \$1.10

New Supreme Class

New strain of tall-growing, base-branching, upright plants with huge central spike. Fully double flowers in outstanding new colors.

Dark Blue. Rich violet-purple.

Lilac. Clear lilac.

Pink. Clear rose-pink.

Rose. Clear pure deep rose.

Salmon. Real salmon. The largest-flowering Larkspur today.

White. Best pure white available.

Supreme Mixture. Formula mixture of above and additional colors.

Any of above, tr. pkt. 50c, $\frac{1}{2}$ oz. \$1.20, oz. \$2.25

LANTANA

For bedding and combinations, sow early with bottom heat. **Bruant's Dwarf Hybrids Mixed.** Best mixture. Tr. pkt. 30c, $\frac{1}{4}$ oz. 50c.

LOBELIA

COMPACTA

Blue Gown

Crystal Palace

Either, tr. pkt. 35c, $\frac{1}{4}$ oz. 85c

PENDULA OR TRAILING

Sapphire. Deep blue with white eye. Tr. pkt. 35c, $\frac{1}{4}$ oz. \$1.00.

LUPINE, Annual

A good spring crop can be flowered in 3-in. pots from a January sowing. Plant the seed thickly so as to flower one spike per plant.

King Dark Blue

King Sky-Blue

King White

Any of above, tr. pkt. 25c, oz. 80c

MARIGOLDS for Cutting

Early Sunshine. Bright lemon-yellow.

Gold Improved. Bright orange. Odorless foliage.

Guinea Gold Reselected. Nearly 100 per cent double.

Popular. Loosely ruffled, rich orange petals. 2 to 2½ ft.

Mayling. Odorless foliage. Rich buttery, golden primrose flowers, 3 inches in diameter.

Yellow Supreme. Rich lemon-yellow.

Any of above, tr. pkt. 35c, ½oz. \$1.00, oz. \$1.60

DWARF FRENCH. The Dwarf French Marigolds are excellent for spring flat sales, combination work, bedding and borders.

Single

Flash. Single mahogany flowers with golden yellow margins. Tr. pkt. 35c, ¼oz. 60c, oz. \$1.80.

Legion of Honor. Yellow and brown. Tr. pkt. 35c, oz. 80c.

Double

Butterball. Light golden butter-yellow.

New Extra Dwarf Harmony. Maroon color, bright orange center.

Scarlet Glow. Bright bronzy red.

Spry. Dark red petals and golden crest.

Sunkist. Deep golden orange.

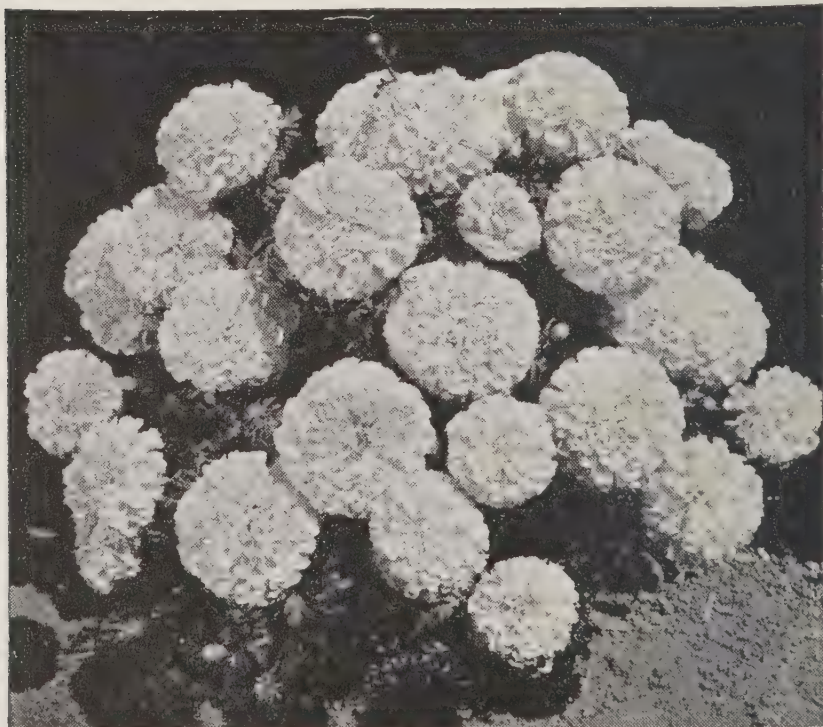
Yellow Pygmy. Lemon-yellow.

Dwarf French Double Mixture. Mixture of dwarf varieties.

Any of above, tr. pkt. 25c, ¼oz. 50c, oz. \$1.75

DWARF GIGANTEA, Pot o'Gold. Deep golden orange, sweet-scented flowers 4 to 4½ in. in diameter. Free flowering, neat and compact. An ideal pot plant. Trade pkt. 25c, ¼oz. 50c.

SIGNATA PUMILA, Gnome. Large, golden yellow flowers. Plants 6 in. tall, with a spread of 8 to 10 in. Ideal for pots and borders. Tr. pkt. 25c, ¼oz. 45c.



MARIGOLD, Pot O'Gold

NEMESIA nana compacta

Blue Gem. 8 in. Tr. pkt. 35c, $\frac{1}{8}$ oz. 60c, $\frac{1}{4}$ oz. \$1.00.

Triumph Mixed. Tr. pkt. 35c, $\frac{1}{4}$ oz. 85c.

NICOTIANA

Affinis (Flowering Tobacco). White; large flowered. 36 in. tall. Tr. pkt. 15c, oz. 60c.

Hybrids. Fine mixture of many shades. Tr. pkt. 15c, oz. 60c.

NIEREMBERGIA

Purple Robe. Unusually attractive for combination work and bedding. $\frac{1}{4}$ oz. \$1.25, $\frac{1}{6}$ oz. \$3.50.

PANSY

A January sowing will make attractive plants to sell in the spring. We have been specializing in Pansy seed for a number of years and we list below the leading varieties for the average florist. Roggli's seed is the finest strain in the world, with rich colors and huge flowers. Petals have a texture that makes this strain outstanding.

ROGGLI'S STRAIN IN ORIGINATOR'S PACKETS

Berna. Dark velvet without eye.

Blumlisalp. Pink-carmine.

Monch. Improved clear yellow.

Thunersee. Gentian-blue with dark eye.

Roggli's Elite Mixture. Finest mixture of bright attractive colors.

Any of above, $\frac{1}{8}$ oz. \$3.00, $\frac{1}{4}$ oz. \$5.00, $\frac{1}{2}$ oz. \$9.00, oz. \$16.00

Canadian Giants. A selection of extra-large Maple Leaf Giants. $\frac{1}{4}$ oz. \$3.00, oz. \$9.00.

Geneva Giants. Compact in habit of growth. A choice selection of Swiss Giants. $\frac{1}{4}$ oz. \$2.75, oz. \$9.00.

German's Super Giants Mixed. An excellent large-flowered strain with a complete color range. $\frac{1}{4}$ oz. \$2.50, oz. \$9.00.

Mammoth Swiss Giants. Superior color range. Very compact foliage and enormous flowers. $\frac{1}{4}$ oz. \$3.00, oz. \$10.00.

Maple Leaf Giants. Very fine strain; large flowered. $\frac{1}{4}$ oz. \$2.50, oz. \$8.00.

Maple Leaf Velvet Jewel. Deep purple, the only color that has been segregated from Maple Leaf Giants. Very true strain. $\frac{1}{2}$ oz. \$5.50, oz. \$10.00.

Oregon Giants Mixed. Large, ruffled blooms on long, straight stems. Nice range of colors. $\frac{1}{4}$ oz. \$3.50, $\frac{1}{2}$ oz. \$6.00, oz. \$12.00.

Peter Pan. Extremely bright strain of the richest colors. Flowers round, flat and of good substance. $\frac{1}{4}$ oz. \$2.50, oz. \$8.00.

Waller-Franklin Formula Mixture of Swiss Giants. The outstanding American strain. $\frac{1}{4}$ oz. \$3.50, oz. \$12.00.

SWISS GIANTS IN SEPARATE COLORS

Alpenglow. Rich garnet-red.

Blumlisalp. Pink-carmine.

Coronation Gold. The finest clear yellow.

Firebeacon. Brick-red.

Lake of Thun. Blue with dark blue blotches.

Luna. Sulphur-yellow.

Mont Blanc. Five-blotched white. Beautiful.

Any of above, $\frac{1}{8}$ oz. \$1.75, $\frac{1}{4}$ oz. \$3.00, oz. \$10.00

Swiss Orange. Apricot with deep orange center. Tr. pkt. \$1.00, $\frac{1}{8}$ oz. \$4.00, $\frac{1}{4}$ oz. \$7.00.

German's Winter-flowering. This variety grows $2\frac{1}{2}$ to $3\frac{1}{2}$ ft. high and bears numerous fine-sized blooms with stems 10 to 12 in. long. Tr. pkt. \$1.00, $\frac{1}{8}$ oz. \$2.50, $\frac{1}{4}$ oz. \$4.85.

PETUNIAS

Sakata's All Double-Dwarf (Victorious) Fringed

These popular Petunias are again available, the older and improved varieties, plus many new colors and combinations. These varieties will be welcomed back by the florist, for there is no finer pot plant for Easter, Mother's Day and spring planting.

NEW INTRODUCTIONS

Bright Orange. Flowers are large, well doubled and fringed. Majority are bright orange with some brighter colored.

Illumination. The brightest red with a scarlet sheen. Very large, double flowers, well fringed. The best as to color and habit.

Mayflower. Large, well-fringed flowers veined with bright carmine-red on white ground.

IMPROVED VARIETIES

Amaranth-Red. Well fringed; rich amaranth-red color. Plants dwarf and bushy. Well liked by florists.

Blue Brocade. Well-known, true violet-blue, fringed flowers $3\frac{1}{2}$ to 4 in. in diameter, are borne on 10-in. plants.

Any of above, $\frac{1}{2}$ pkt. (about 400 seeds) \$2.25, tr. pkt. (about 800 seeds) \$4.00

POPULAR STANDARD VARIETIES

Gaiety. An old favorite, dwarf type in rose or light rose, red and white. Flowers $3\frac{1}{2}$ to 4 in. in diameter. A wonder for combination work.

Pure White (Snowball). Well-fringed flowers of purest white. 10-in. plants with 4-in. flowers.

Rosy Carmine Improved (World Beauty or Pink Perfection). This improved variety has a brighter rose color and is more uniform in growth. 10-in. plants with 4-in. blooms. A "must" for pot-plant growers.

All-Double Dwarf Giant Fringed Mixed. This mixture contains a large percentage of separate colors, giving a well-balanced color range.

Any of above, $\frac{1}{2}$ pkt. (400 seeds) \$2.00, tr. pkt. (800 seeds) \$3.50, $\frac{1}{64}$ oz. \$11.00, $\frac{1}{32}$ oz. \$21.00

California Giants

We have a strain of Dwarf Giants of California developed by reselection over the past ten years. We have found it equal to or better than any other. Among the testimonials we have received, we quote the following: "We want to thank you for your help in selecting our flower seeds, especially the Petunias, which proved to be a complete success. Our Dwarf Giants of California is the by-word in this community. Our customers remarked that they had never seen anything like them. Some of them were fully 9 in. across the bell and the plants only 9 in. high."

Dwarf Giants of California, Extra-Dwarf Giants. An extra-dwarf type, suited especially to pot culture. Flowers have well-marked open throats and are beautifully ruffled and fringed. $\frac{1}{64}$ oz. \$2.75, $\frac{1}{32}$ oz. \$5.00.

German's Special Dwarf Giants of California Mixed. $\frac{1}{64}$ oz. \$2.50, $\frac{1}{32}$ oz. \$4.50, $\frac{1}{16}$ oz. \$8.00.

Extra-Choice Dwarf California Giants Mixed. $\frac{1}{64}$ oz. \$1.75, $\frac{1}{32}$ oz. \$3.00, $\frac{1}{16}$ oz. \$5.75, $\frac{1}{8}$ oz. \$10.00.

California Ruffled Monsters Mixed. $\frac{1}{64}$ oz. \$1.75, $\frac{1}{32}$ oz. \$3.00, $\frac{1}{16}$ oz. \$5.75, $\frac{1}{8}$ oz. \$10.00.

Garden Giants. Large, ruffled flowers blooming all summer. Contains a wide variety of bright color combinations. 12 in. $\frac{1}{64}$ oz. \$1.75, $\frac{1}{32}$ oz. \$3.00.

Ruffled Nana Compacta, Little Giants Mixed. (New.)

This is a cross between the Martha Washington type and Dwarf Giants of California. The plant is covered with a mass of blooms 4 in. and more in diameter. The mixture has an excellent color range. It combines the pancake style of growth of Martha Washington with the habit of Dwarf Giants of California. At the trials at Pennsylvania State College the plants were a mass of bloom. For bedding purposes we do not believe there is any Petunia on the market to equal it. This mixture has an excellent color range from deep crimson to white in almost every imaginable shade and combination of markings. The medium-sized, deep-throated flowers are well ruffled and waved and keep the plant completely and continuously covered. $\frac{1}{64}$ oz. \$1.15, $\frac{1}{32}$ oz. \$2.00.

Ruffled Giants, Marilyn. Very large; fine rich salmon. $\frac{1}{64}$ oz. \$1.50, $\frac{1}{32}$ oz. \$2.75.

Martha Washington. Flowers 3 in. in diameter, frilled and ruffled, with rich wine-red veining in throat, deepening to dark violet. 10 in. high. Tr. pkt. ($\frac{1}{32}$ oz.) \$1.35, $\frac{1}{16}$ oz. \$2.50.

Double Large-flowering Dwarf

Pan-American Double. The following seeds in originator's packets only, separate colors.

Caprice. Beautiful, deeply fringed, bright rose.

Allegro. A lovely new color, deeper than Salmon Supreme.

Sonata. Large, fringed, no semi-doubles. The best double white ever offered to the trade.

Any of above in originator's packets, 125 seeds \$1.00, 500 seeds \$2.50, 1000 seeds \$4.00, $\frac{1}{128}$ oz. \$7.25.

Glorious Mixture. Contains five separate colors, including the above three. 125 seeds 90c, 500 seeds \$2.00, 1000 seeds \$4.00, $\frac{1}{128}$ oz. \$6.50.

America. 100 percent double. Deep rose, carnation-sized blooms. Tr. pkt. \$2.00, $\frac{1}{64}$ oz. \$7.50.

SEVERAL NEW PETUNIAS OF EXCEPTIONAL MERIT

Carmencita. Deep scarlet-salmon, an entirely new color that is a "knockout," nearly a true scarlet-orange. A dwarf Erfurt. Tr. pkt. \$1.25, $\frac{1}{128}$ oz. \$2.00.

Innocence. Pure white. Dwarf, compact habit of Snowball with the pure white fringed flowers of the well-known Lace Veil variety. Tr. pkt. \$1.50, $\frac{1}{64}$ oz. \$2.50, $\frac{1}{32}$ oz. \$4.50.

Rosita. Rose-pink, ruffled flowers 3 in. in diameter. Very dwarf, vigorous and free blooming. A perfect pot plant. Tr. pkt. \$1.00, $\frac{1}{128}$ oz. \$1.75.

Velvety Crimson. Velvety reddish crimson, similar in habit to Rose of Heaven. Good-sized flowers on bushy, compact plants. Tr. pkt. 50c, $\frac{1}{8}$ oz. \$2.00, $\frac{1}{4}$ oz. \$3.50.

White Mound. Forms a perfect mound of fringed large flowered blooms. $\frac{1}{64}$ oz. \$1.75, $\frac{1}{32}$ oz. \$3.00.

LARGE SINGLE FRINGED. Flowers 3 to 4 in. in diameter.

Dainty Lady. Pale yellow, fringed. $\frac{1}{64}$ oz. \$1.50, $\frac{1}{32}$ oz. \$2.85.

Dazzler. Deep carmine-rose, well fringed. A fine pot-plant variety. Tr. pkt. \$1.00, $\frac{1}{64}$ oz. \$2.25.

Fringed Snowstorm. Dwarf plants, uniform and vigorous. Pure white with faint golden throat. Tr. pkt. \$1.25, $\frac{1}{64}$ oz. \$2.25, $\frac{1}{32}$ oz. \$3.60.

Golden Jubilee. Petals bright carmine, tinged with scarlet, with a golden throat well marked with light bronze. $\frac{1}{64}$ oz. \$1.50, $\frac{1}{32}$ oz. \$2.85.

Pride of Portland. Rose-pink. $\frac{1}{64}$ oz. \$1.50, $\frac{1}{32}$ oz. \$2.85.

Scarlet Beauty. Bright scarlet, well fringed. $\frac{1}{64}$ oz. \$1.50, $\frac{1}{32}$ oz. \$2.85.

PETUNIAS, LARGE SINGLE FRINGED, Continued

Super Fluffy Ruffles. Mixed colors, so intensely fringed and ruffled that the blooms resemble a double Petunia. $\frac{1}{64}$ oz. \$2.00.

Theodosia Improved. Rosy pink with a golden center. $\frac{1}{64}$ oz. \$1.40, $\frac{1}{32}$ oz. \$2.50.

Mixed. Formula mixture of above colors. Tr. pkt. 50c, $\frac{1}{64}$ oz. \$1.25, $\frac{1}{32}$ oz. \$2.50.

LARGE-FLOWERED DWARF (Erfurt Strain)

Gaiety. 8 to 12 in. Plant is covered with daintily fringed, rose and white blooms. $\frac{1}{64}$ oz. \$1.50, $\frac{1}{32}$ oz. \$2.75.

Lace Veil. 12 in. Large, pure white, fringed flowers. $\frac{1}{64}$ oz. \$1.50, $\frac{1}{32}$ oz. \$2.75.

Setting Sun. 12 in. Brilliant rose-pink, the most popular of its color. $\frac{1}{64}$ oz. \$1.50, $\frac{1}{32}$ oz. \$2.75.

LARGE SINGLE PLAIN EDGED. Flowers 3 to 4 in. in diameter.

Blue Beauty. (New.) Deep velvety blue. $\frac{1}{64}$ oz. \$1.50, $\frac{1}{32}$ oz. \$2.85.

Burgundy. (New.) Burgundy-red. $\frac{1}{64}$ oz. \$1.50, $\frac{1}{32}$ oz. \$2.85.

Dwarf Elk's Pride. Velvety violet, a reselected strain. $\frac{1}{64}$ oz. \$1.35, $\frac{1}{32}$ oz. \$2.25; $\frac{1}{16}$ oz. \$4.25.

Dwarf Pink Glory Improved. Flame-rose-pink with white throat. $\frac{1}{64}$ oz. \$1.25, $\frac{1}{32}$ oz. \$2.00.

Flaming Velvet. Luscious velvety blood-red. $\frac{1}{64}$ oz. \$1.25, $\frac{1}{32}$ oz. \$2.00.

Snowstorm Improved. Best large-flowered, single pure white. Dwarf, compact habit of growth. $\frac{1}{64}$ oz. \$1.75, $\frac{1}{32}$ oz. \$3.00, $\frac{1}{16}$ oz. \$5.50.

White Cloud. Pure white. Dwarf, compact habit; free flowering. $\frac{1}{64}$ oz. \$1.00, $\frac{1}{32}$ oz. \$1.75, $\frac{1}{16}$ oz. \$3.25.

White Queen. Extra large, wavy, pure white flowers. $\frac{1}{64}$ oz. \$1.75, $\frac{1}{32}$ oz. \$3.00.

DWARF SINGLE HYBRIDA

Admiral. Reselected. Best blue Petunia available. Very compact in growth. $\frac{1}{32}$ oz. \$1.50, $\frac{1}{16}$ oz. \$2.75.

Alderman. Dwarf; deep blue. Tr. pkt. 25c, $\frac{1}{4}$ oz. \$1.25.

Blue Bedder. Clear mid-blue. Tr. pkt. 35c, $\frac{1}{4}$ oz. \$1.25.

Bright Eyes. Small, $1\frac{1}{2}$ -in. blooms, soft pink with white throat. Very profuse bloom. Tr. pkt. 50c, $\frac{1}{16}$ oz. 90c, $\frac{1}{8}$ oz. \$1.60.

Celestial Rose Improved. Deep rose, excellent for pot work. Tr. pkt. 35c, $\frac{1}{8}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.75.

Cheerful. Clear salmon-pink with deep rose veining in throat; $2\frac{1}{2}$ in. in diameter. Very compact. One of the finest. Tr. pkt. 50c, $\frac{1}{16}$ oz. 90c, $\frac{1}{8}$ oz. \$1.60.

Cream Star. $2\frac{1}{4}$ -in. blooms shaped like a five-pointed star. Soft creamy white with bright golden yellow throat. Tr. pkt. 50c, $\frac{1}{8}$ oz. \$1.10, $\frac{1}{4}$ oz. \$2.00.

Dwarf Rose of Heaven. Extra select. Brilliant rose-pink. Tr. pkt. 35c, $\frac{1}{4}$ oz. 75c, oz. \$2.50.

Elk's Star. Best dwarf star, deep velvety crimson. Tr. pkt. 50c, $\frac{1}{16}$ oz. 90c, $\frac{1}{4}$ oz. \$3.00.

English Violet. Medium shade of violet-blue. $\frac{1}{8}$ oz. 70c, $\frac{1}{4}$ oz. \$1.25.

First Lady. Very dwarf and compact; blush-pink. Tr. pkt. 50c, $\frac{1}{16}$ oz. 90c, $\frac{1}{8}$ oz. \$1.60.

Glow. Rich dazzling carmine-rose. Tr. pkt. 50c, $\frac{1}{16}$ oz. \$1.25, $\frac{1}{8}$ oz. \$2.25.

Glowing Rose. (New.) Brilliant rose flowers, larger than Celestial Rose, but with the same well-rounded shape. Blooms early until frost. Tr. pkt. 50c, $\frac{1}{8}$ oz. \$1.50.

Howard's Star Improved. Tr. pkt. 35c, $\frac{1}{4}$ oz. 90c.

Iglloo. Pure white. Tr. pkt. 50c, $\frac{1}{8}$ oz. \$1.10.

King Henry. Flaming velvet. Dwarf, compact habit; free flowering. $\frac{1}{32}$ oz. \$1.25, $\frac{1}{16}$ oz. \$2.35.

PETUNIAS, DWARF SINGLE HYBRID, Continued

- Lavender Queen.** Rich lavender. Tr. pkt. 35c, $\frac{1}{8}$ oz. \$1.10.
Norma. Dwarf lavender with white star. Tr. pkt. 35c, $\frac{1}{8}$ oz. \$1.25.
Peach Red. Deep salmon with light reddish suffusion. Tr. pkt. 35c, $\frac{1}{8}$ oz. 75c, $\frac{1}{8}$ oz. \$1.25.
Rosy Morn Select. Pink with white throat. Tr. pkt. 35c, $\frac{1}{4}$ oz. 75c, oz. \$2.75.
Salmon Supreme. Salmon-pink, a nice color. $\frac{1}{32}$ oz. \$1.25, $\frac{1}{8}$ oz. \$2.35.
Scarlet Flare. Brightest dwarf red. Tr. pkt. 35c, $\frac{3}{4}$ oz. \$1.60.
Senator. Purple with white throat. Tr. pkt. 35c, $\frac{1}{4}$ oz. \$1.25.
Silver Blue. Light blue, extra select. Tr. pkt. 35c, $\frac{1}{8}$ oz. \$1.55, $\frac{1}{4}$ oz. \$2.85.
Snowball. Pure white flowers. Very compact. $\frac{1}{8}$ oz. 75c, $\frac{1}{4}$ oz. \$1.35.
Snow Queen. Large, pure white flowers. $\frac{1}{8}$ oz. 75c, $\frac{1}{4}$ oz. \$1.35.
Topaz Queen. Deep scarlet-rose. Free blooming. Tr. pkt. 35c, $\frac{1}{8}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.75.
Twinkles. A mass of brilliant rose flowers with a pure white star. Tr. pkt. 35c, $\frac{1}{4}$ oz. 70c.
Velvet Ball. Deep mahogany-red. Extra dwarf. $\frac{1}{32}$ oz. \$1.25.
Violet Blue. Deep violet-purple. $\frac{1}{8}$ oz. 75c, $\frac{1}{4}$ oz. \$1.30.
White Perfection. Snow-white flowers, 2 in. in diameter. Very profuse blooms. Tr. pkt. 35c, $\frac{1}{8}$ oz. 65c, $\frac{1}{4}$ oz. \$1.20.
Special Dwarf Mixture. Tr. pkt. 35c, $\frac{1}{4}$ oz. 75c, oz. \$2.75.
- MINIATURE PETUNIAS.** 6 in. tall. Very dwarf, compact plants that are a continuous mass of bloom. Ideal for borders or pot plants.
- Norma.** Blue with white star.
Rose Gem. Deep rose.
Violet Gem. (New.) Rich violet-blue.
White Gem. Pure white.

Any of above, tr. pkt. 50c, $\frac{1}{8}$ oz. \$1.15, $\frac{1}{4}$ oz. \$2.00

BALCONY PETUNIAS

- Crimson.** Rich blood-red.
Deep Blue. Large flowered; true blue.
Rose. Clear rose, golden throat; large.
Formula Mixture. Mixture of the best colors.

Any of above, tr. pkt. 35c, $\frac{1}{8}$ oz. 90c, $\frac{1}{4}$ oz. \$1.65

PHLOX *drummondii nana compacta*

This fine strain is excellent for pot-culture combination and border planting. Plants grow about 8 inches high and are free blooming and very compact. At the Flower Field Trials at Penn State College this summer, our dwarf and free-flowering strains received much favorable comment.

- Apricot.**
Coerulea. Blue.
Coerulea Oculata. Blue with dark eye.
Fireball. Scarlet.
Isabellina. Very compact. Creamy yellow.
Rose.
Maude. Rose with red eye. Very attractive.
Snowball. Compact. Pure white.
Topper. Blue with white eye.
Violet. Rich deep violet-blue.
Exhibition Mixture. A complete mixture of all colors. Dwarf and compact.
Cecily Mixed. Popular semi-dwarf mixture.

Any of above, tr. pkt. 40c, $\frac{1}{4}$ oz. \$1.00, oz. \$3.00

German's Special Florist's Strain. An excellent dwarf, compact, free-flowering strain with an excellent range of colors. For the discriminating florist whose customers demand the best. 6 in. Tr. pkt. 50c, $\frac{1}{8}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.90, $\frac{1}{2}$ oz. \$3.50, oz. \$5.00.

POPPY, ICELAND, for Spring Forcing

The Cardinal. Deep crimson-scarlet.

The Emperor. Deep tangerine-orange.

Either of above, tr. pkt. 25c, $\frac{1}{4}$ oz. 70c, oz. \$2.40

PORTULACA

Dwarf Double Mixed. $\frac{1}{4}$ oz. 65c, oz. \$2.25.

PRIMULA

MALACOIDES

Sow seed from early June until October for spring-blooming plants of various size.

Bodger's Double Strains in Originator's Packets

Cameo. Exceptionally large, orchid-lavender flowers.

Fairy Jewels. Lovely rich pink 90 to 95 percent double.

First Lady. White with a very slight pink tinge.

Twinkles. Soft flesh-pink with a rich rose edging.

Double Mixed. Contains all the above and many new colors.

Any of above, about 1000 seeds \$1.50

Single Giant Malacoides

Enchantress. Beautiful soft salmon-rose.

Lavender Glory. Soft mauve-lavender, extremely large flowers.

Snowflake. Purest white. Received an Award of Merit.

Sweetheart. (New.) Bright salmon-pink, golden yellow center.

Single Giant Mixed. Contains all the above and many new colors.

Any of above, tr. pkt. (about 1000 seeds) \$1.00



PRIMULA malacoides

Excellent Strains of Primula Malacoides

Alba Pura. Pure white.

Atropurpurea. Excellent compact grower. Dark purple, hyacinth-like, well-closed arrangement of flowers.

Robusta Carmine. Large, brilliant carmine-red flowers.

Rosea Vera. Brilliant salmon-rose; very beautiful.

Extra Choice Mixture. A choice mixture of many excellent colors.

Any of above, tr. pkt. \$1.00, $\frac{1}{64}$ oz. \$2.50, $\frac{1}{32}$ oz. \$4.50

CHINENSIS FIMBRIATA

A large-flowered, dwarf, and non-poisonous Primrose. Very popular wherever grown.

Alba. Beautiful pure white.

Coerulea. Fine blue.

Excellency. Bright red.

Any of above, tr. pkt. \$1.00, $\frac{1}{64}$ oz. \$2.00, $\frac{1}{32}$ oz. \$3.60

Dazzler. Vivid orange-red. Tr. pkt. \$1.00, $\frac{1}{64}$ oz. \$3.00, $\frac{1}{32}$ oz. \$5.60.

OBCONICA

Fasbender's Red. Extra-large, deep crimson-red flowers.

Mueller's Berlin Rose. Large; soft medium rose.

Mohnstein's Crimson.

Any of above, tr. pkt. \$1.25, $\frac{1}{64}$ oz. \$2.25

SALPIGLOSSIS

Emperor Mixed. Valuable for summer cutting, also spring flowering under glass. $\frac{1}{4}$ oz. 30c, oz. 90c.

Dwarf Giant Flowered. Fine for bedding and borders; good mixture. 20 in. Tr. pkt. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.35.

SAPONARIA

Vaccaria Rosea. Soft pink flowers, used in the same manner as Baby's Breath. Oz. 30c, $\frac{1}{4}$ lb. \$1.00.

SALVIA (Scarlet Sage)

America (Globe of Fire). Brilliant scarlet. 18 in. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.35, oz. \$4.75.

Blaze of Fire. The earliest of all Salvias. Orange-scarlet. Dwarf. Tr. pkt. 75c, $\frac{1}{4}$ oz. \$2.00, oz. \$6.00.

Bonfire (Clara Bedman). Bright scarlet-red. Erect habit; free bloom. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.35, oz. \$4.50.

Harbinger. Scarlet with bluish green foliage. Very early. 16 in. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.40, oz. \$5.00.

Magic Fire. (New.) Early, dwarf grower. Vivid scarlet. Tr. pkt. 75c, $\frac{1}{8}$ oz. \$1.40, $\frac{1}{4}$ oz. \$2.50, oz. \$7.50.

Sparkler. Early. Brilliant scarlet flowers appearing between St. John's Fire and Blaze of Fire. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$2.00.

St. John's Fire. Very early. Bright scarlet. 10 in. Tr. pkt. 75c, $\frac{1}{8}$ oz. \$1.40, oz. \$8.00.

FARINACEA

Royal Blue. Deep blue flowers. The best blue Salvia.

White. Good white, long, graceful spikes.

Either of above, tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.35, oz. \$4.25

SCABIOSA

Azure Fairy. Azure-blue. $\frac{1}{4}$ oz. 25c, oz. 75c.

Blue Moon. Very large, fully double, lavender-blue flowers with long wiry stems. Tr. pkt. 25c, $\frac{1}{4}$ oz. 65c, oz. \$2.25.

Giant Hybrid Mixture. Special strain containing the new large-flowered varieties only. Tr. pkt. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.00.

SCHIZANTHUS

Blackmore & Langdon Strain. Dark and light shades, blotched. 18 in. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$2.25.

Dr. Badger's Improved Hybrids. Brightly colored, large flowered, each flower with a large golden blotch. Compact plants, 12 to 14 in. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.15.

Excelsior compactus, Finest Mixed. Compact, pyramidal, free flowering. 6 in. Excellent for pot use. Popular. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$2.25.

Pansy-flowered Mixture. Medium-sized, pansy-shaped flowers in self colors, each with a light center. Fine color range. Compact, 12 to 14 in. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.80.

SOLANUM

Capsicastrum Patersoni. Dwarf, spreading, compact habit. Red, cherry-shaped fruits and dark green foliage. 8 to 10 in.

Clevelandi. Cleveland-cherry-red.

Goldball. (Novelty.) Paterson type. Bright yellow fruit.

Texanum Tricolor. Highly decorative. Fruits pass from white into an intensive yellow and then to a brilliant scarlet.

Any of above, tr. pkt. 35c, $\frac{1}{4}$ oz. \$1.00, oz. \$3.00

STATICE

Suworowii (Rat-tail Statice). Long, graceful, rose-pink flowers. Sown outdoors early, will bloom in July. Tr. pkt. 25c, $\frac{1}{8}$ oz. 75c, oz. \$1.35.

STOCKS

Our sales of Stock seed have been increasing rapidly in the last several years because of the growing popularity of this flower and the wonderful results our customers are obtaining from our highly bred strains. There are numerous strains on the market, but we have found ours to be equal to and in many cases superior to any other strain offered. Listed below are the varieties we have found to be the most popular.

NON-BRANCHING OR COLUMN

Approximate sowing dates:

July 15 to Aug. 1—bloom about mid-Jan.

Sept. 1—bloom about mid-Mar.

Oct. 1—bloom about early Apr.

Dec. 15—bloom about May 15.

Feb. 15 (latest date)—bloom about early June.

White Giant. (New.) Long-stemmed, enormous flower spike closely packed with fully double, pure white flowers showing no green at centers. Tr. pkt. \$1.00, $\frac{1}{4}$ oz. \$3.50, oz. \$12.00.

Lilac-Lavender. Fine color for Memorial Day.

***Pink No. 22.** Bright silvery rose; heavy spike and extra-long stems.

***Purity.** The finest pure white; large flowered.

***Silvery Lilac.** Same color as Lilac-Lavender and slightly taller.

White No. 16. Tall; pure white.

(The above are the strains we especially recommend. Those marked with an asterisk (*) are, in our estimation, the finest.)

Apricot. Ivory-apricot.

Deep Apricot. (New.) An improved deeper apricot.

Illusion. Deep ruby-red.

Lilac-Blue. Dark blue.

Pink No. 11. Clear pink.

Pink No. 14. Deep rose-pink.

Purple

White No. 15. Large; pure white.

Yellow Wonder. Deep creamy yellow.

Formula Mixture. Our own mixture.

Any of above, tr. pkt. (approx. 1200 seeds) \$1.00, $\frac{1}{4}$ oz. \$2.25, $\frac{1}{2}$ oz. \$4.00, oz. \$7.50, $\frac{1}{4}$ lb. (one color or assorted) \$25.00, lb. \$75.00

STOCKS, Continued

Greenhouse-grown seed of Non-Branching or Column-Stock.

Gold Standard. Yellow.

Illusion. Deep ruby-red.

Lilac-Lavender

Royal. Dark purple.

Ruby. Rich crimson-red.

White No. 16

Any of above, tr. pkt. (approx. 1200 seeds) \$1.00,

$\frac{1}{4}$ oz. \$2.25, $\frac{1}{2}$ oz. \$4.00, oz. \$7.50

GIANTS OF CALIFORNIA (BRANCHING)

To those of our customers who prefer the branching type, we offer MacDonald's California Giants. They are especially fine for the small grower who would rather have a continuous cut. These Stocks are very early, with the same branching habit as the Giant Bismarcks, but produce immense spikes of 2-inch florets. One mammoth spike per plant can be produced if transplanted 4 to 6 inches apart in the bench.

Elk's Pride. Same color as Elk's Pride Petunia.

Golden Gate. Clear golden yellow.

Mojave. Velvety violet.

Monterey. Pink.

Santa Maria. Pure white.

Tahoe. Lavender.

Formula Mixture

Any of above, tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.25, oz. \$4.00

Improved Bismarck

Buttercup. Deep cream.

Golden Rose.

Lavender. Clear lilac-lavender.

Shasta. (New.) Giant white.

Mixture

Any of above, tr. pkt. 35c, $\frac{1}{4}$ oz. \$1.10, oz. \$3.40

SWEET PEAS

LATE SUMMER FLOWERING

Gigantic. Large; pure white.

Highlander. Lovely clear lavender.

Pinkie. Deep rose-pink.

Welcome. Dazzling scarlet.

Windsor Blue. Mid-blue.

Mixture

Any of above, oz. 25c, $\frac{1}{4}$ lb. 80c, lb. \$2.80

Special Mixture. For resale purposes. Many florists resale this mixture at 25c or 30c per ounce. Lb. \$1.75, 5 lbs. \$7.50.



SWEET PEAS

WINTER-FLOWERING OR EARLY SPENCER

- Attraction.** Rose-pink, white ground.
Ball Blue Supreme. Bright blue.
Ball Orange Improved. Pure clear orange.
Ball White. White-seeded, large-flowered white.
Boon. Deep salmon-pink.
Bridesmaid. Deep silvery pink.
Cascade. White seeded. Pure white; long stems.
Cavalcade. Rich golden cerise.
Coquette. Large; coral-pink.
Daphne. Soft salmon-pink on cream ground.
Forest Fire. Orange-scarlet.
Gardenia. Long-stemmed pure white.
Grenadier Improved. Scarlet.
Hiawatha. Fine deep rose.
Josie. Rose-pink; long stemmed.
Majestic Rose. Fine large-flowered rose-pink.
Mariner. Blue; long stems.
Memory. Clear lavender.
Mrs. Herbert Hoover. Clear deep blue.
Mrs. S. F. Reddick. Salmon-pink.
Oriental. Cream, B. S.
Pride. Cerise; long stems.
Princess Blue. Belladonna-blue.
Rhapsody. Deep, rosy lavender.
Sequoia. Rich golden cerise.
Sweet Briar. Rich rose-pink.
Tahoe. Best mid-blue.
Top Hat. Violet-blue.
Top Sargeant. Blood-red-crimson.
Treasure Island. Sparkling golden orange. Large, semi-duplexed.
Triumph. Long-stemmed rich lilac-mauve.
Vulcan. Orange-scarlet.
Exquisite Blend. A well-balanced mixture.

Any of above, oz. 50c, $\frac{1}{4}$ lb. \$1.50, lb. \$5.50

SPRING FLOWERING

This new strain is becoming more popular every year. We recommend a November sowing, which should bloom in late March. Will withstand hot weather and have very long stems.

- Billy.** Light carmine.
Carol. Clear pink on white ground.
Coline. Intense scarlet.
Danny. Navy blue.
Evelyn. Soft salmon-pink.
Frank G. Lavender.
Hazel. Light blue.
Janet. B.S. White.
Jessie. Rich lilac-mauve.
Katie. Rose-cream-pink.
Kenneth. Crimson.
Lois. Rose-pink.
Marion. Cream, B.S.
Tommy. Beautiful mid-blue.

Any of above, oz. 60c, $\frac{1}{4}$ lb. \$2.00

Mixed Colors. Oz. 55c, $\frac{1}{4}$ lb. \$1.65, lb. \$5.50.

STATICE *sinuata*

- Lavender Queen.** Fine shade of pastel lavender. Good grower.
Rosea superba. Rosy lavender.
Snow White. Greatly improved white.
True Blue. Extra deep blue.

Any of above, tr. pkt. 15c, oz. 45c, $\frac{1}{4}$ lb. \$1.55

THUNBERGIA

(Black-eyed Susan). $\frac{1}{4}$ oz. 30c.

TORENIA Fournieri

Compacta, Blue. Deep blue flowers with violet blotches on lip. Nice for spring pot plants for combination work or bedding.

Compacta, White. Nice white.

Either of above, tr. pkt. 35c, $\frac{1}{8}$ oz. \$1.15, $\frac{1}{4}$ oz. \$2.00

VERBENA

Following is a good selection of colors for all of our florist customers. Sow early with bottom heat.

Beauty of Oxford Hybrids. Rose-red to clear rose-pink.

Dannebrog. Scarlet with white eye.

Etna. Geranium-red with small, light yellow eye.

Lavender Glory. Fragrant, true lavender.

Lucifer. Vivid scarlet.

Luminosa. Pink shaded to salmon.

Royale. Rich deep blue with white eye.

White. Pure white.

Any of above, tr. pkt. 35c, $\frac{1}{4}$ oz. 75c, oz. \$2.60

Hybrida compacta. This strain is more dwarf and about three weeks earlier than the above. Flowers somewhat smaller. Fine for combination work or borders. The most dwarf and free-flowering strain obtainable.

Alba. Dwarf; pure white.

Fireball. Very compact; scarlet-red.

Violet Bouquet. Dwarf; violet-blue.

Finest Mixed. Extra fine. Compact, erect.

Any of above, tr. pkt. 35c, $\frac{1}{4}$ oz. \$1.10, oz. \$4.00

VINCA ROSEA

Sow seed early (September or October). Splendid for bedding and combinations. Blooms all summer until frost; does well any place.

Alba. White.

Delicata. Soft pink.

White with Pink Eye

Pink. Rose-pink.

Kermesina. Bright red; dark green leaves and red stems.

Any of above, $\frac{1}{4}$ oz. 60c, oz. \$1.80

ZINNIAS

We offer Bodger's (originator's) strains only.

GIANT DAHLIA-FLOWERED. $2\frac{1}{2}$ to 3 ft. The best large-flowered Zinnia.

Canary Bird. Rich canary-yellow.

Crimson Monarch. Deep crimson; very large.

Dream. Deep rosy lavender.

Exquisite Rose. Light rose with deep rose center.

Illumination. Deep rose self.

Luminosa. Bright deep pink.

Oriole. Orange and gold bicolor.

Purple Prince. Deep purple.

Royal Purple. Dark purple.

Will Rogers. Lovely brilliant deep scarlet.

Gold Medal Finest Mixed

White. There is not a good white in the Dahlia-flowered class, so we recommend Purity, which is a California Giant. It has the same size flower and is very satisfactory.

Any of above, $\frac{1}{4}$ oz. 45c, $\frac{1}{2}$ oz. 70c, oz. \$1.25, $\frac{1}{4}$ lb. \$4.00

ZINNIAS, Continued

ELEGANS PUMILA, DWARF DOUBLE (Cut-and-Come-Again)

Canary-Yellow. Bright yellow.
Golden Orange
Pinkie. Rose-pink.
Salmon-Rose

Scarlet
Snowball. White.
Spun Gold. Butter-yellow.
Sunshine Tints. Rich pastels.

Mixture

Any of above, $\frac{1}{4}$ oz. 30c, oz. 80c, $\frac{1}{4}$ lb. \$3.00

LILLIPUT or POMPON. $1\frac{1}{2}$ to 2 ft.

Canary Gem. Canary-yellow.
Dainty Gem. (New.)
Dainty bicolor rose.
Golden Gem. Golden orange.
Pink Gem. Deep pink.

Rosebud. Rose-pink.
Salmon Gem. Salmon-rose.
Scarlet Gem. Rich scarlet.
White Gem. Pure white.
Formula Mixed

Any of above, $\frac{1}{4}$ oz. 35c, oz. \$1.00

OTHER VARIETIES OF ZINNIAS

Haageana, Double Mixed. Charming, variegated small flowers. Excellent for bedding; attractive. $\frac{1}{4}$ oz. 35c, oz. \$1.00.

Scabiosa-flowered Mixed (Harmony Type). $2\frac{1}{2}$ to 3 ft. $\frac{1}{4}$ oz. 50c, oz. \$1.60.

Fantasy Mixed. $2\frac{1}{2}$ to 3 ft. $\frac{1}{4}$ oz. 40c, oz. \$1.20.

Seeds of Biennials and Hardy Perennials

ALYSSUM

Saxatile compactum. Silvery foliage; yellow flowers. Tr. pkt. 35c, $\frac{1}{8}$ oz. 60c.

ANCHUSA ITALICA

Dropmore. Gentian-blue. Tr. pkt. 25c, oz. \$1.00.

ANEMONE

Pulsatilla, Violet-Blue. Blooms from April to June. Violet-colored flowers. The whole plant is completely covered with silky hairs. Tr. pkt. 50c.

AQUILEGIA (Columbine)

Crimson Star. Bicolor, dark red and white. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$2.75.

Longissima. Extra long spurred. Pale yellow. Tr. pkt. 50c, $\frac{1}{16}$ oz. \$2.50.

Mrs. Scott Elliott's Hybrids. Long-spurred; fine color range and large blooms. $\frac{1}{4}$ oz. \$1.00, oz. \$3.50.

Special Mixture of Long-spurred Varieties. $\frac{1}{4}$ oz. \$1.00, oz. \$3.50.

ARMERIA

Formosa Hybrids Mixed. Tr. pkt. 35c, $\frac{1}{4}$ oz. 80c.

BAPTISIA

Australis. Indigo-blue, pea-shaped flowers. Tr. pkt. 25c, oz. 75c.

BELLIS

MONSTROSA GIGANTEA

Crimson **Rose** **White** **Mixed**
Any of above, tr. pkt. 50c, 1/2oz. \$2.00, oz. \$3.50

DOUBLE

Crispa Cherry. (Novelty.) Red, cherry-like flowers. Tr. pkt. 75c, 1/8oz. \$2.15, 1/4oz. \$4.00.

Tubulosa. Quilled; Etna-red. Tr. pkt. 75c, 1/8oz. \$2.00, 1/4oz. \$3.60.

Super Giant. Special selection. Flowers measure up to 2 in. in diameter.

Pure White **Red.** Cerise-red. **Rose.** Deep pink.

Any of the above Super Giants, tr. pkt. 75c, 1/4oz. \$1.50, oz. \$5.00

Write for special prices on larger quantities.

CAMPANULA

Medium, Single (Canterbury Bells).

White **Blue** **Rose** **Mauve** **Finest Mixed**

Any of above, 1/4oz. 25c, oz. 75c

Calycanthema (Cup-and-Saucer Type).

Dark Blue **Lilac** **Rose-Pink** **White** **Mixed**

Any of above, tr. pkt. 25c, 1/4oz. 60c

CARNATION

Grenadin, Red **Grenadin, Triumph Rose**

Grenadin, Pure White

Any of above, 1/8oz. \$1.40, 1/4oz. \$2.50, oz. \$8.00

Teicher's Strain. (New.) Extra large-flowered superb mixture.

Perpetual Margaret. (Malmaison.) Extra-early, double-flowering mixed.

Either of above, tr. pkt. 50c, 1/8oz. \$1.40, 1/4oz. \$2.50, oz. \$8.00

CHRYSANTHEMUM LEUCANTHEMUM

Alaska Daisy. Pure white flowers on long stems. Blooms June till frost. Tr. pkt. 25c, oz. \$1.00.

Exhibition Giant White. Pure white. Ideal cut flower, producing a large number of real double and semi-double flowers. Tr. pkt. 50c, 1/8oz. \$1.50, 1/4oz. \$2.75.

DAISY, SHASTA

Diener's Giant Double. 1/16oz. \$1.25, 1/8oz. \$2.00, 1/4oz. \$3.50.

DICTAMNUS (Gas Plant)

Albus caucasicus. Rosy pink flowers with deeper veins; very showy. 2 1/2 ft. Tr. pkt. 50c, oz. \$2.50.

DIGITALIS (Foxglove)

Shirley Hybrids Mixed. Enormous flowers. 6 to 7 ft. 1/4oz. 60c, oz. \$2.00.

DIANTHUS

Barbatus (Sweet William)

Giant White. Extra large-flowered strain.

Newport Pink. Very attractive rich pastel salmon-rose.

Double Mixture. Formula mixture of all colors.

Any of above, tr. pkt. 30c, 1/4oz. 75c, oz. \$2.40

Plumarius

Nanus Fl. Pl. Extra dwarf, giant-flowered, double mixed. Tr. pkt. 35c, 1/8oz. \$1.00, 1/4oz. \$1.75.

Semperflorens (Florist's Perpetual Pinks). Extra choice, double mixture. Tr. pkt. 35c, 1/4oz. 75c, oz. \$2.40.

Special Scotch Extra Double Mixed. Outstanding Strain. Tr. pkt. 35c, 1/8oz. 90c, 1/4oz. \$1.50, oz. \$4.50.



DELPHINIUM, Giant Pacific Hybrids

DELPHINIUM

GIANT PACIFIC HYBRIDS. We consider the following to be the most satisfactory type for florists.

Blue Bird Series. A white bee on clear medium blue petals.

Cameliard Series. Pure lavender with white bee.

Galahad Series. Finest white. Strong stems; branching habit. 3-in. flowers.

Guinevere. Light pink-lavender with white bee.

King Arthur. Brilliant royal violet with white bee.

Summer Skies. Clear light blue with white bee.

Round Table Mixture. All Pacific Giants.

Any of above, tr. pkt. \$1.25, $\frac{1}{8}$ oz. \$2.50, $\frac{1}{4}$ oz. \$4.00, oz. \$14.00

Belladonna. Light blue. Tr. pkt. 50c, $\frac{1}{4}$ oz. 75c, oz. \$2.20.

Belladonna Improved. Tr. pkt. 50c, $\frac{1}{4}$ oz. 90c, oz. \$2.80, lb. \$35.00.

Bellamosum. Deep rich blue. Tr. pkt. 50c, $\frac{1}{4}$ oz. 75c, oz. \$2.20.

Bellamosum Improved. Tr. pkt. 50c, $\frac{1}{4}$ oz. 90c, oz. \$2.80, lb. \$35.00.

Blackmore & Langdon Strain Mixed. One of the best-known strains. Tr. pkt. 50c, $\frac{1}{4}$ oz. 90c, oz. \$2.70, $\frac{1}{4}$ lb. \$8.50.

Chinensis. Rich blue. Tr. pkt. 50c, $\frac{1}{4}$ oz. 65c, oz. \$2.20.

Chinensis alba. Pure white. 2 to 3 ft. Tr. pkt. 35c, oz. \$1.25.

Chinensis, Blue Mirror. (New.) Bright navy-blue, spurless flowers. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.15, oz. \$3.60.

Chinensis, Cambridge Blue. Belladonna-blue. Tr. pkt. 35c, $\frac{1}{4}$ oz. 75c, oz. \$2.50.

Gold Meda! Hybrids Mixed. Dark shades. Tr. pkt. 25c, $\frac{1}{4}$ oz. 50c, oz. \$1.75.

Iceberg. Pure white. Tr. pkt. 50c, $\frac{1}{4}$ oz. 85c, oz. \$2.75, $\frac{1}{4}$ lb. \$10.00.

Lamartine. Gentian-blue with cream center. Fine for cutting. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.35, oz. \$4.75, lb. \$35.00.

Nudicaule. Deep scarlet. Tr. pkt. 50c, $\frac{1}{4}$ oz. 90c, oz. \$2.75.

Wrexham (Hollyhock) Strain. Long flowering period. Extremely long and tapering spire-like spikes. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.50, oz. \$5.40.

FORGET-ME-NOT (*Myosotis*)

Alpestris. Indigo-blue.

Alpestris rosea. Rose. 12 in.

Alpestris, Victoria. Azure-blue.

Any of above, tr. pkt. 35c, $\frac{1}{4}$ oz. 95c, oz. \$3.15

GAILLARDIA *grandiflora*

Burgundy. Wine-red flowers $2\frac{1}{2}$ in. across. Blooms from June till frost. $2\frac{1}{2}$ ft.

Dazzler. Large flowers of bright golden yellow with maroon-red center. 3 ft.

Either of above, tr. pkt. 35c, $\frac{1}{4}$ oz. 65c, oz. \$2.20

GEUM (*Avens*)

Lady Stratheden. Large, double, orange-yellow flowers.

Mrs. Bradshaw. Splendid double, bright scarlet flowers. 2 ft.

Either of above, tr. pkt. 25c, $\frac{1}{4}$ oz. 50c, oz. \$1.75

HOLLYHOCK, *Chater's Prize Double*

Deep Rose

Newport Pink

Scarlet

Yellow

Lilac Beauty

Salmon-Rose

White

Mixed

Any of above, tr. pkt. 35c, $\frac{1}{4}$ oz. 50c, oz. \$1.50

LUPINES

Russell Hybrids Mixed. Large flowers; marvelous color range. Tr. pkt. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00, $\frac{1}{4}$ lb. \$5.00.

MATRICARIA (*Bridal Rose or Feverfew*)

Ball Double White. Extra select. 18 in. Tr. pkt. 35c, $\frac{1}{8}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.75.

POPPY, *Oriental*

Beauty of Livermere. Dark oxblood-red. Tr. pkt. 35c, $\frac{1}{4}$ oz. \$1.25, oz. \$3.50.

Brilliant. Vivid fiery red. Tr. pkt. 35c, $\frac{1}{4}$ oz. \$1.25, oz. \$3.50.

Princess Victoria Louise. Light orange-salmon. Tr. pkt. 35c, $\frac{1}{4}$ oz. \$1.00, oz. \$3.00.

Choice Mixed. Mixture of all colors. Tr. pkt. 25c, $\frac{1}{4}$ oz. \$1.25, oz. \$3.50.

PRIMULA *veris* (*Polyanthus*)

Bright Yellow

Gold Laced

Coerulea. Blue shades.

Red Shades

Giant Munstead. Light shades.

Choice Mixed

Vis' Giant Show Hybrids. (New.) Extra-large flowers. Choice mixture.

Any of above, $\frac{1}{16}$ oz. \$1.20, $\frac{1}{8}$ oz. \$2.25

(Write for prices on larger quantities)

PYRETHRUM (*Painted Daisies*)

Roseum, Single Mixed. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.75, oz. \$5.00.

Robinson's Giant Hybrids. Tr. pkt. 50c, $\frac{1}{8}$ oz. \$1.85, $\frac{1}{4}$ oz. \$3.00.

German's Giant Double Mixed. All double flowers; excellent color range. Tr. pkt. 50c, $\frac{1}{8}$ oz. \$3.75, $\frac{1}{4}$ oz. \$7.00.

SCABIOSA

House's New Hybrids. Tr. pkt. 35c, $\frac{1}{4}$ oz. 90c, oz. \$3.20.

TROLLIUS *Ledebouri*

Dark Orange. As named.

Golden Queen. Golden orange petals, yellow anthers; large. The best variety. 3 to 4 ft.

Either of above, tr. pkt. 50c, $\frac{1}{16}$ oz. \$1.20, $\frac{1}{8}$ oz. \$2.00

VERBENA

Bonariensis Improved. Slow germination (5 to 7 weeks at 75-degree temperature). Branching habit; numerous terminal umbels of rosy lavender flowers. 3 to 4 ft. Tr. pkt. 40c.

VIOLA cornuta

Arkwright Ruby. Rich crimson with dark eye. Tr. pkt. 50c, $\frac{1}{8}$ oz. \$2.60, oz. \$8.00.

Blue Perfection. Large-flowered light blue. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.35, oz. \$4.80.

Chantreyland. Pure apricot; very free blooming. Tr. pkt. 50c, $\frac{1}{8}$ oz. \$2.60, oz. \$8.00.

King Henry I. Purple-violet with blue. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.35, oz. \$4.80.

Lavender Gem. Nice lavender. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.35, oz. \$4.50.

Lutea Splendens. Golden yellow. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.20, oz. \$4.00.

Thuringia. Dark blue, white eye. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.35, oz. \$4.50.

White Perfection. Large-flowered white. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.35, oz. \$4.80.

Yellow Gem. Best pure yellow. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.20, oz. \$4.00.

German's Special Mixture. A superb mixture. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.35, oz. \$4.80.

Vegetables

BEANS

	$\frac{1}{4}$ lb.	Lb.	5 lbs.
Green Bush			
Bountiful	\$0 15	\$0 40	\$1 75
Stringless Greenpod	15	40	1 75
Tendergreen	15	40	1 75
White Marrowfat	15	40	1 75
Yellow Bush			
Golden Wax	15	40	1 75
Bush Lima			
Fordhook 242	20	55	
Pole			
Kentucky Wonder. Green	15	40	1 75

BEEF

	Oz.	$\frac{1}{4}$ lb.	Lb.
Crosby's Egyptian	\$0 15	\$0 50	
Detroit Dark Red	15	50	

BROCCOLI

Green Sprouting Calabrese	40	1 30
--	----	------

BRUSSELS SPROUTS

Long Island Improved. 20 in. tall ...	70	2 30
--	----	------

CARROT

Danvers' Half Long. Deep orange; 6 to 7 inches long and $1\frac{3}{4}$ inches thick...	20	60
Nantes. Deep orange, practically coreless, 6 to 7 inches long.....	20	60
Oxheart or Guerande. Scarlet-orange, broad, blunt heart-shaped roots; easily pulled.....	20	60

CABBAGE

Early Strains			
	Oz.	$\frac{1}{4}$ lb.	Lb.
Copenhagen Market	\$0 45	\$1 35	\$4 00
Early Flat Dutch (Stein's)	50	1 60	4 75
Early Jersey Wakefield	35	1 05	3 00
Golden Acre	45	1 35	4 00
Second-early and Intermediate Strains			
Allhead Early	40	1 25	3 75
Glory of Enkhuizen	40	1 20	3 50
Late or Winter Strains			
Danish Ballhead, Penn State Strain, Short Stem			
	55	1 55	4 50
Premium Late Flat Dutch	40	1 20	3 50
Surehead	45	1 35	4 00
Yellows-Resistant			
Jersey Queen	40	1 25	4 00
Marion Market	50	1 60	4 75
Wisconsin Hollander No. 8	60	2 00	6 00
Red and Savoy			
Red, Yellows-resistant	75		
Savoy, Drumhead	60		

CAULIFLOWER

Danish Giant Dry Weather	2 00	7 00
Early Dwarf Erfurt	2 00	7 00
Extra Early Snowball	2 00	7 00
Super Snowball	2 00	7 00
Snowball "A." Standard early	2 00	7 00
Snowball "A." (Originator's.) Extra select	2 50	9 00
Snowball "X." Best for main crop for fall harvest	2 00	7 00
Pioneer. (New.) Imported seed. Special heat-resistant variety, 10 days later than Snowball "A." Large head protected by big leaves. Recommended for market growers.....	2 50	9 00

CELERY

	$\frac{1}{2}$ oz.	Oz.	$\frac{1}{4}$ lb.
Dwarf Golden Self Blanching. 115 days.....	\$0 35	\$0 60	\$1 75
Emperor. 135 days.....	40	70	2 00
Fordhook. 130 days.....	45	80	2 25
Giant Pascal. 140 days.....	35	60	1 75
Golden Plume. 85 days.....	40	70	2 00
Golden Yellow Self-blanching	40	70	2 00
Utah or Salt Lake. 125 days.....	40	70	2 00
White Plume. 112 days.....	40	70	2 00
Winter Queen. 130 days. Best winter sort.....	35	60	1 75

CORN

	Oz.	$\frac{1}{4}$ lb.	Lb.
Golden Bantam		\$0 15	\$0 35
Golden Cross Bantam (Hybrid.)		25	55
Ioana. (Hybrid.)		25	60
Marcross No. 39 Top Cross		20	50

CUCUMBER

Chicago Pickling	\$0 25	\$0 85
Cubit. 1943 Bronze Medal Winner.....	25	85
Early Fortune	30	1 00
Improved Long Green	30	1 00
Marketeer	30	1 00

EGGPLANT

	Oz.	¼lb.
Black Beauty	\$0 75	

KOHLRABI

Early White Vienna. Globe shape...	30	\$1 00
---	----	--------

LEEK

	¼ oz.	Oz.
Montrose Carentan	\$0 20	\$0 60

LETTUCE

Loose-leaf	Oz.	¼lb.	Lb.
Grand Rapids	\$0 25	\$0 60	
Head			
Great Lakes. Tight-heading.....	50	1 50	
Imperial No. 44. Well-formed, solid...	50	1 50	

New Varieties of Head Lettuce

Three outstanding strains of Great Lakes Head Lettuce are mentioned below.

Great Lakes No. 428. Early, 75 to 80 days. Large, well-rounded heads with smooth base and small ribs. Highest rating in N. Y. State trials for 1947.....\$0 60 \$1 75 \$5 25

Great Lakes No. 407. Medium early, 90 to 100 days. Bright green with large outer wrapper leaves that are erect and protect the head from the elements. Received highest rating in Govt. trial grounds at Beltsville, Md., for 1946-47.....60 1 75 5 25

Great Lakes No. 659. 110 to 120 days. Completely covered head, which is large, very firm and excellent in quality. A sure header and an outstanding strain for late market.....60 1 75 5 25

MUSKMELON, Orange-fleshed

	Oz.	¼lb.
Honey Rock	\$0 30	\$0 90
Mildew Resistant U. S. D. A. No. 6 ..	30	90

ONION

	Oz.	¼lb.	Lb.
Ailsa Craig. 105 days. Very large; skin sulphur-yellow, interior white...	\$0 65	\$2 00	\$6 00
Prizetaker. 105 days. Good shipper..	50	1 65	5 00
Utah Yellow Sweet Spanish	50	1 65	5 00

PARSNIP

Short-Thick	15	50
--------------------------	----	----

PEAS

	¼lb.	Lb.
Alderman. Tall.....	\$0 15	\$0 30
Laxton's Progress. Bush.....	15	30
Little Marvel. Bush.....	15	30
Nott's Excelsior. Bush.....	15	30

PEPPER

	Oz.	¼lb.	Lb.
Bullnose. (Hot.).....	\$0 70	\$2 40	\$7 00
California Wonder. (Sweet.).....	70	2 40	7 00
Chinese Giant. (Sweet.) 80 days. Large.....	60	2 00	6 00
German's Earliest. (Sweet.) Very prolific; extra early. Fruit 6½ to 7 in. long and 3½ to 4 in. in diameter, three and four-lobed.....	1 10	3 50	11 00

PEPPERS, Continued

	Oz.	¼lb.	Lb.
Goldrush. (Sweet.) Large; golden yellow.....	\$0 90	\$2 70	\$8 00
Harris Early Giant. (Sweet.).....	70	2 40	7 00
Hungarian Yellow Wax. (Hot.).....	75	2 50	7 50
King of the North. (Sweet.).....	65	2 00	6 50
Large Early Neapolitan. (Sweet.)...	85	2 50	7 50
Large Red Cherry. (Hot.).....	65	1 90	5 50
Long Red Cayenne. (Hot.).....	65	1 90	5 50
Oshkosh. (Sweet.).....	90	2 70	8 00
Pimento Perfection	45	1 50	4 50
Ruby King. (Sweet.).....	65	2 00	6 50
Sunnybrook (Pimento)	60	2 00	6 00
World Beater. (Sweet.).....	60	2 00	6 00

SQUASH, Summer

	Oz.	¼lb.
Early Prolific Straightneck.	\$0 15	\$0 50
Early Yellow Summer Crookneck. ...	15	50
Winter Hubbard.	20	65

TOMATO

	Oz.	¼lb.	Lb.
Beefsteak (Crimson Cushion). 90 days.....	\$0 80	\$2 75	\$8 00
Bonny Best Certified. 70 days.....	60	2 00	5 50
Break O'Day. 70 days.....	60	2 00	5 50
Dwarf Stone. 92 days.....	60	2 00	6 00
Earliana. 66 days.....	65	2 10	6 50
Firesteel. 68 days. Sure cropper; blight resistant.....	70	2 35	7 00
Fordhook Hybrid. (Burpee.) 60 days. Early; very prolific. Pkt. (30 seeds) 25c, 300 seeds \$2.00, ½oz. \$20.00.			
Golden Queen. 82 days. Golden yellow.....	80	2 50	8 00
Greater Baltimore Certified. 82 days.....	50	1 70	5 00
John Baer. 70 days.....	55	1 60	4 75
Jubilee. 70 days. Early, very prolific; deep orange flesh.....	1 00	3 00	10 00
June Pink. Earliest pink.....	65	2 20	6 50
Marglobe. Regular stock.....	60	2 00	5 50
Marglobe Certified. 75 days.....	70	2 15	7 00
Oxheart. 90 days.....	1 00	3 00	10 00
Pan American. 80 days.....	70	2 10	6 30
Pennheart. Early. One of the best for truck farmers.....	90	2 85	9 00
Ponderosa. 85 days. Large; purplish pink.....	85	2 85	8 50
Pritchard (Scarlet Topper). 76 days.....	55	1 60	4 75
Red Cherry	75	2 50	
Rutgers. Regular Stock.....	60	2 00	5 50
Rutgers Certified. 85 days. Best canner.....	65	2 20	6 50
San Marzano. For Tomato paste.....	1 00	3 00	
Stokesdale. 85 days.....	50	1 70	5 00
Stone Improved. 85 days.....	50	1 50	4 75
Table Talk. Very early, heavy producer.....	90	2 85	9 00
Valiant. 70 days. Large, smooth, firm fruits.....	90	3 00	9 00
Victor. 60 days. Small vines, extra prolific.....	90	2 85	9 00
Yellow Plum. Yellow; plum size.....	75	2 50	

TURNIP

Purple-Top, White Globe	15	30	80
--------------------------------------	----	----	----

**GERMAN'S
SEEDS
GERMINATE**



**Aster,
Bodger's
Wilt-Resistant
Azure Blue**



**Marigold,
New
Extra Dwarf
Harmony**



**Phlox
Drummondii
Nana
Compacta**

H. G. GERMAN, Smethport, Pa.